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[New Hampshire Code of Administrative Rules](#)
[Env-A 2500](#)

CHAPTER Env-A 2500 PULP AND PAPER INDUSTRY: PARTICULATE MATTER AND VISIBLE
EMISSION STANDARDS

Statutory Authority: RSA 125-C:4

PART Env-A 2501 PURPOSE

Env-A 2501.01 Purpose. The purpose of this chapter is to establish particulate matter emission standards and visible emission standards for kraft mills, sulfite mills, and paper manufacturing facilities.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

PART Env-A 2502 SCOPE

Env-A 2502.01 Scope. This chapter shall apply to any kraft mill, sulfite mill and paper manufacturing facility in the state.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

PART Env-A 2503 EMISSION STANDARDS FOR KRAFT MILLS WHICH COMMENCED
CONSTRUCTION OR MODIFICATION PRIOR TO OR ON SEPTEMBER 24, 1976

Env-A 2503.01 Emission Standards for Specific Sources or Devices Utilized at Kraft Mills which Commenced Construction or Modification Prior to or On September 24, 1976. For the following devices utilized at a kraft mill which commenced construction or modification prior to or on September 24, 1976, no person shall cause or allow the emission of particulate matter to exceed any of the following standards:

- (a) For recovery furnaces: 1.8 kilograms per ton, or 4 pounds per ton, of air dried pulp;
- (b) For lime kilns: 0.87 kilograms per ton, 1.9 pound per ton, of lime mud; or
- (c) For smelt tanks: 0.23 kilograms per ton, 0.5 pound per ton, of air dried pulp.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2503.02 Particulate Matter Emission Standards for Non-Fuel Burning Devices Utilized at Kraft Mills which Commenced Construction or Modification Prior to or On September 24, 1976. For non-fuel burning devices utilized at kraft mills which commenced construction or modification prior to or on September 24, 1976, no person shall cause or allow the emission of particulate matter to exceed those emission standards specified for "Existing Devices" in Table 2103-1, or calculated pursuant to Env-A 2103 or Env-A 2104.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2503.03 Visible Emission Standards for Non-Fuel Burning Devices Utilized at Kraft Mills which Commenced Construction or Modification Prior to or On September 24, 1976.

(a) Unless otherwise specified in this chapter, no person shall cause or allow visible fugitive emissions or visible stack emissions from any non-fuel burning device utilized at a kraft mill which commenced construction or modification prior to or on September 24, 1976 to exceed an average of 20 percent opacity for any continuous 6-minute period in any 60-minute period.

- (b) Opacity shall be determined in accordance with Env-A 807.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2503.04 Emission Standards for Fuel Burning Devices Utilized at Kraft Mills which Commenced Construction or Modification Prior to or On September 24, 1976. For fuel burning devices utilized at kraft mills which commenced construction or modification prior to or on September 24, 1976, no person shall cause or allow the emission of particulate matter to exceed those emission standards specified in Env-A 2000.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2503.05 Visible Emission Standards for Fuel Burning Devices Utilized at Kraft Mills which Commenced Construction or Modification Prior to or On September 24, 1976. For fuel burning devices utilized at kraft mills which commenced construction or modification prior to or on September 24, 1976, no person shall cause or allow visible fugitive emissions or visible stack emissions to exceed those emission standards specified in Env-A 2000.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

PART Env-A 2504 EMISSION STANDARDS FOR KRAFT MILLS WHICH COMMENCED CONSTRUCTION OR MODIFICATION AFTER SEPTEMBER 24, 1976

Env-A 2504.01 Emission Standards for Devices Subject to 40 CFR 60, Subpart BB and Utilized at Kraft Mills which Commenced Construction or Modification After September 24, 1976. For devices meeting the applicability requirements of 40 CFR 60, Subpart BB, no person shall cause or allow the emission of particulate matter to exceed those standards as specified in 40 CFR 60, Subpart BB.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2504.02 Visible Emission Standards for Devices Subject to 40 CFR 60, Subpart BB and Utilized at Kraft Mills which Commenced Construction or Modification After September 24, 1976. For devices meeting the applicability requirements of 40 CFR 60, Subpart BB, no person shall cause or allow visible fugitive emissions or visible stack emissions to exceed those standards as specified in 40 CFR 60, Subpart BB.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2504.03 Emission Standards for Non-Fuel Burning Devices Not Subject to 40 CFR 60, Subpart BB and Utilized at Kraft Mills which Commenced Construction or Modification After September 24, 1976. For non-fuel burning devices which are not subject to 40 CFR 60, Subpart BB, no person shall cause or allow the emission of particulate matter to exceed those emission standards specified for "New Devices" in Table 2103-1, or calculated pursuant to Env-A 2104 or Env-A 2106.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2504.04 Visible Emission Standards for Non-Fuel Burning Devices Not Subject to 40 CFR 60, Subpart BB and Utilized at Kraft Mills which Commenced Construction or Modification After September 24, 1976.

(a) Unless otherwise specified in this chapter, no person shall cause or allow visible fugitive emissions or visible stack emissions from any non-fuel burning device not subject to 40 CFR 60, Subpart BB and utilized at kraft mills which commenced construction or modification after September 24, 1976 to exceed an average of 20 percent opacity for any continuous 6-minute period in any 60-minute period, except as specified in Env-A 2000.

(b) Opacity shall be determined in accordance with Env-A 807.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2504.05 Emission Standards for Fuel Burning Devices Not Subject to 40 CFR 60, Subpart BB and Utilized at Kraft Mills which Commenced Construction or Modification After September 24, 1976. For fuel burning devices which are not subject to 40 CFR 60, Subpart BB, and utilized at kraft mills which commenced construction or modification after September 24, 1976, no person shall cause or allow the emission of particulate matter to exceed those emission standards specified in Env-A 2000.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2504.06 Visible Emission Standards for Fuel Burning Devices Not Subject to 40 CFR 60, Subpart BB and Utilized at Kraft Mills which Commenced Construction or Modification After September 24, 1976. For fuel burning devices which are not subject to 40 CFR 60, Subpart BB, no person shall cause or allow visible fugitive emissions or visible stack emissions to exceed those emission standards specified in Env-A 2000.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

PART Env-A 2505 EMISSION STANDARDS FOR SULFITE MILLS INSTALLED PRIOR TO OR ON
FEBRUARY 18, 1972

Env-A 2505.01 Emission Standards for Fuel Burning Devices Utilized at Sulfite Mills Installed Prior to or On February 18, 1972. For fuel burning devices utilized at sulfite mills installed prior to or on February 18, 1972, no person shall cause or allow emission standards to exceed those as specified in Env-A 2000.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2505.02 Visible Emission Standards for Fuel Burning Devices Utilized at Sulfite Mills Installed Prior to or On February 18, 1972. For fuel burning devices utilized at sulfite mills installed prior to or on February 18, 1972, no person shall cause or allow visible fugitive emissions or visible stack emissions to exceed those emission standards specified in Env-A 2000.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2505.03 Emission Standards for Non-Fuel Burning Devices Utilized at Sulfite Mills Installed Prior to or On February 18, 1972. For fuel burning devices utilized at sulfite mills installed prior to or on February 18, 1972, no person shall cause or allow emission standards to exceed those specified for "Existing Devices" in Table 2103-1.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2505.04 Visible Emission Standards for Non-Fuel Burning Devices Utilized at Sulfite Mills Installed Prior to or On February 18, 1972.

(a) Unless otherwise specified in this chapter, no person shall cause or allow visible fugitive emissions or visible stack emissions from any non-fuel burning device utilized at sulfite mills installed prior to or on February 18, 1972, to exceed an average of 20 percent opacity for any continuous 6-minute period in any 60-minute period, except as specified in Env-A 2000.

(b) Opacity shall be determined in accordance with Env-A 807.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

PART Env-A 2506 EMISSION STANDARDS FOR SULFITE MILLS INSTALLED AFTER FEBRUARY 18, 1972

Env-A 2506.01 Emission Standards for Fuel Burning Devices Utilized at Sulfite Mills Installed After February 18, 1972. For fuel burning devices utilized at sulfite mills installed after February 18, 1972, no person shall cause or allow emission standards to exceed those as specified in Env-A 2000.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2506.02 Visible Emission Standards for Fuel Burning Devices Utilized at Sulfite Mills Installed After February 18, 1972. For fuel burning devices utilized at sulfite mills installed after February 18, 1972, no person shall cause or allow visible fugitive emissions or visible stack emissions to exceed those emission standards specified in Env-A 2000.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2506.03 Emission Standards for Non-Fuel Burning Devices Utilized at Sulfite Mills Installed After February 18, 1972. For non-fuel burning devices utilized at sulfite mills installed after February 18, 1972, no person shall cause or allow emission standards to exceed those specified for "New Devices" in Table 2103-1.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2506.04 Visible Emission Standards for Non-Fuel Burning Devices Utilized at Sulfite Mills Installed After February 18, 1972.

(a) Unless otherwise specified in this chapter, no person shall cause or allow average visible fugitive emissions or average visible stack emissions from any non-fuel burning device utilized at sulfite mills installed after February 18, 1972 to exceed an average of 20 percent opacity for any continuous 6-minute period in any 60-minute period.

(b) Opacity shall be determined in accordance with Env-A 807.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

PART Env-A 2507 EMISSION STANDARDS FOR PAPER MANUFACTURING FACILITIES INSTALLED PRIOR TO OR ON FEBRUARY 18, 1972

Env-A 2507.01 Emission Standards for Fuel Burning Devices Utilized at Paper Manufacturing Facilities Installed Prior to or On February 18, 1972. For fuel burning devices utilized at paper manufacturing facilities installed prior to or on February 18, 1972, no person shall cause or allow emission standards to exceed those as specified in Env-A 2000.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2507.02 Visible Emission Standards for Fuel Burning Devices Utilized at Paper Manufacturing Facilities Installed Prior to or On February 18, 1972. For fuel burning devices utilized at paper manufacturing facilities installed prior to or on February 18, 1972, no person shall cause or allow visible fugitive emissions or visible stack emissions to exceed those emission standards specified in Env-A 2000.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2507.03 Emission Standards for Non-Fuel Burning Devices Utilized at Paper Manufacturing Facilities Installed Prior to or On February 18, 1972. For non-fuel burning devices utilized at paper

manufacturing facilities installed prior to or on February 18, 1972, no person shall cause or allow emission standards to exceed those specified for "Existing Devices" in Table 2103-1.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2507.04 Visible Emission Standards for Non-Fuel Burning Devices Utilized at Paper Manufacturing Facilities Installed Prior to or On February 18, 1972.

(a) Unless otherwise specified in this chapter, no person shall cause or allow average visible fugitive emissions or average visible stack emissions from any non-fuel burning device utilized at paper manufacturing facilities installed prior to or on February 18, 1972 to exceed an average of 20 percent opacity for any continuous 6-minute period in any 60-minute period.

(b) Opacity shall be determined in accordance with Env-A 807.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

PART Env-A 2508 EMISSION STANDARDS FOR PAPER MANUFACTURING FACILITIES INSTALLED AFTER FEBRUARY 18, 1972

Env-A 2508.01 Emission Standards for Fuel Burning Devices Utilized at Paper Manufacturing Facilities Installed After February 18, 1972. For fuel burning devices utilized at paper manufacturing facilities installed after February 18, 1972, no person shall cause or allow emission standards to exceed those as specified in Env-A 2000.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2508.02 Visible Emission Standards for Fuel Burning Devices Utilized at Paper Manufacturing Facilities Installed After February 18, 1972. For fuel burning devices utilized at paper manufacturing facilities installed after February 18, 1972, no person shall cause or allow visible fugitive emissions or visible stack emissions to exceed those emission standards specified in Env-A 2000.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2508.03 Emission Standards for Non-Fuel Burning Devices Utilized at Paper Manufacturing Facilities Installed After February 18, 1972. For non-fuel burning devices utilized at paper manufacturing facilities installed after February 18, 1972, no person shall cause or allow emission standards to exceed those specified for "New Devices" in Table 2103-1.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

Env-A 2508.04 Visible Emission Standards for Non-Fuel Burning Devices Utilized at Paper Manufacturing Facilities Installed After February 18, 1972.

(a) Unless otherwise specified in this chapter, no person shall cause or allow visible fugitive emissions or visible stack emissions from any non-fuel burning device utilized at paper manufacturing facilities installed after February 18, 1972 to exceed an average of 20 percent opacity for any continuous 6-minute period in any 60-minute period, except for periods of start-up.

(b) Opacity shall be determined in accordance with Env-A 807.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

PART Env-A 2509 PERMIT, FEE, TESTING, MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

Env-A 2509.01 Permit, Fee, Testing, Monitoring, Recordkeeping, and Reporting Requirements. Sources or devices subject to this chapter shall comply with the following, where applicable:

- (a) Permit requirements specified in Env-A 600;
- (b) Fee requirements specified in Env-A 700;
- (c) Testing and monitoring requirements specified in Env-A 800; and
- (d) Recordkeeping and reporting requirements specified in Env-A 900.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1207)

